

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------|--|------------------|---------|---------------------|
| L4 | 1069 | 710/10.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:02 |
| L5 | 2 | "6948147".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:03 |
| L6 | 2 | "6299820".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:04 |
| L7 | 741 | 710/74.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:04 |
| L8 | 294 | 710/23.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:05 |
| L11 | 493 | 713/187.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:07 |
| L12 | 2084 | 710/8.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:07 |
| L13 | 3730 | 716/4.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:08 |
| L14 | 1848 | 714/726.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:08 |

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| L15 | 384 | 700/115.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:09 |
| L16 | 0 | 365/189.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:10 |
| L17 | 813 | 365/189.12.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:10 |
| L18 | 0 | 710/23.ccls. and (scan chain same compar\$4 with (id or identifier) with system).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:40 |
| L19 | 0 | 710/10.ccls. and (scan chain same compar\$4 with (id or identifier) with system).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:40 |
| L20 | 0 | 710/74.ccls. and (scan chain same compar\$4 with (id or identifier) with system).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:40 |
| L21 | 0 | 710/23.ccls. and (scan chain same compar\$4 with (id or identifier) with system).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:40 |
| L22 | 0 | 710/8.ccls. and (scan chain same compar\$4 with (id or identifier) with system).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:41 |
| L23 | 0 | 713/187.ccls. and (scan chain same compar\$4 with (id or identifier) with system).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:41 |
| L24 | 0 | 716/4.ccls. and (scan chain same compar\$4 with (id or identifier) with system).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:41 |

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| L25 | 0 | 714/726.ccls. and (scan chain same compar\$4 with (id or identifier) with system).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:41 |
| L26 | 0 | 700/115.ccls. and (scan chain same compar\$4 with (id or identifier) with system).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:41 |
| L27 | 0 | 365/189.12.ccls. and (scan chain same compar\$4 with (id or identifier) with system).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:41 |
| L28 | 0 | 365/189.12.ccls. and scan chain same compar\$4 with (id or identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:41 |
| L29 | 0 | 710/23.ccls. and scan chain same compar\$4 with (id or identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:42 |
| L30 | 0 | 710/10.ccls. and scan chain same compar\$4 with (id or identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 16:42 |
| S1 | 0 | "10805114" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 10:52 |
| S4 | 0 | neil jacobson.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 15:16 |
| S5 | 24 | jacobson neil.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 15:17 |
| S6 | 2 | "5635855".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 15:40 |

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| S7 | 2 | "5999014".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 15:41 |
| S8 | 2 | "6195774".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 16:05 |
| S9 | 2 | "6192436".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 16:06 |
| S10 | 2 | "6314539".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 16:09 |
| S11 | 2 | "5991880".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 16:10 |
| S12 | 2 | "6336209".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/31 16:27 |
| S13 | 98575 | identif\$5.ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 07:23 |
| S14 | 26016 | (identif\$5 with system). ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 07:24 |
| S15 | 61 | (identif\$5 with system). ti. and (identif\$5 near3 code) and (first same second same (register or buffer)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 07:30 |
| S16 | 22 | (identif\$5 with system). ti. and (identif\$5 near3 code) and (first same second same (register or buffer)) and programmable | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 07:35 |

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| S17 | 3341 | ibm and identif\$5 with storage with system | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 07:56 |
| S18 | 3 | ibm and identif\$5 with storage with system and (system level identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 07:56 |
| S19 | 5 | ("5671435" "5732207" "5774544" "5790663" "5794066").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/01 08:24 |
| S20 | 2 | ("6065113").URPN. | USPAT | ADJ | ON | 2007/11/01 08:38 |
| S21 | 5 | ("4633388" "4652990" "5068894" "5182770" "5319705").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/01 08:44 |
| S22 | 16 | ("5790663").URPN. | USPAT | ADJ | ON | 2007/11/01 09:55 |
| S23 | 1 | (identif\$5 with system). tl. and (read with values) same (concatenat\$3 with values) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 10:03 |
| S24 | 12 | ("4266270" "4346452" "4460997" "4718037" "4755965" "4794558" "5218707" "5301150" "5400267" "5504903" "5535342" "5592069").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/01 10:10 |
| S25 | 18 | ("5732207").URPN. | USPAT | ADJ | ON | 2007/11/01 10:11 |
| S26 | 11 | ("4779188" "4866769" "4930065" "4967345" "4970640" "5113518" "5121486" "5144551" "5163145" "5408611" "5499342").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/01 10:14 |
| S27 | 10 | ("5671435").URPN. | USPAT | ADJ | ON | 2007/11/01 10:14 |

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|-----|-------|--|--|-----|----|---------------------|
| S28 | 11 | (identif\$5 with system). tl. and (system (identification or id or identifier)) and (PLD or FPGA or CPLD or PLC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 10:17 |
| S29 | 1 | "60603501" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 10:18 |
| S30 | 18644 | system (id or identifier or identification) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 10:28 |
| S31 | 2357 | system (id or identifier or identification) and (id or identifier or identification) code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 10:29 |
| S32 | 152 | system (id or identifier or identification) and read near3 (id or identifier or identification) code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 10:29 |
| S33 | 15 | system (id or identifier or identification) and read near3 (id or identifier or identification) code and (pld or plc or fpga or cpld or plc) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 10:29 |
| S34 | 3555 | system identifier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 10:41 |
| S35 | 780 | system identifier and micro\$processor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 10:42 |
| S36 | 351 | system identifier and micro\$processor and storage device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 10:42 |
| S37 | 0 | bios wth (identif\$7 with device) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 11:14 |

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| S38 | 2926 | identifying system | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 11:58 |
| S39 | 2 | identifying system and (SAMPLE instruction) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 11:59 |
| S40 | 2 | identifying system and (boundary?scan) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 12:02 |
| S41 | 1347 | (boundary?scan) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 12:03 |
| S42 | 48 | (boundary?scan) with sample | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 12:04 |
| S43 | 28 | (boundary?scan) with sample same extext | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 12:04 |
| S44 | 37 | (boundary?scan) with sample and extext | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 12:04 |
| S45 | 0 | (boundary?scan) with sample and extext and id?code and user?code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 12:05 |
| S46 | 0 | (boundary?scan) and sample and extext and id?code and user?code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 12:05 |
| S47 | 229 | idcode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 12:05 |

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|-----|------|---|--|-----|----|---------------------|
| S48 | 92 | idcode and usercode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 12:05 |
| S49 | 92 | idcode and usercode and register | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 12:05 |
| S50 | 92 | idcode and usercode and register and configur\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 12:06 |
| S51 | 3 | idcode and usercode and register and configur\$5 and pld | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 12:09 |
| S52 | 13 | idcode and usercode and register and configur\$5 and (pld or plc or fpga or cpld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 12:09 |
| S53 | 5 | idcode and usercode with register and configur\$5 and (pld or plc or fpga or cpld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 14:43 |
| S54 | 1703 | (identif\$7 with system with code) same (system (id or identifier or identification or identity)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 14:47 |
| S55 | 0 | S54 and register and (control code) and (scan chain) and checksum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 14:48 |
| S56 | 29 | S54 and register and (control code) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 14:49 |
| S57 | 122 | (identif\$7 with system with code) same (system (id or identifier or identification or identity)) and (pld or plc or fpga or cpld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 14:49 |

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| S58 | 50 | (hardware near3 determin\$5) same (id or identification or identifier) near3 code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 15:18 |
| S59 | 1 | (hardware near3 determin\$5) same (id or identification or identifier) near3 code and (pld or (programmable logic device)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 16:21 |
| S60 | 2 | (hardware near3 determin\$5) same (id or identification or identifier) near3 code and (pld or (programmable logic device) or (fpga or (field programmable gate array)) or cpld or plc) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 16:22 |
| S61 | 313 | system identifier and (pld or (programmable logic device) or (fpga or (field programmable gate array)) or cpld or plc) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 16:25 |
| S62 | 313 | system identifier and (pld or (programmable logic device) or (fpga or (field programmable gate array)) or cpld or plc) and (id or identification or identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 16:25 |
| S63 | 185 | system identifier and (pld or (programmable logic device) or (fpga or (field programmable gate array)) or cpld or plc) and (id or identification or identifier) near3 (code or name or value) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 16:25 |

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| S64 | 182 | (read\$3 or detect\$3 or receive\$3 near3 config \$7) and system identifier and (pld or (programmable logic device) or (fpga or (field programmable gate array))) or cpld or plc and (id or identification or identifier) near3 (code or name or value) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 16:29 |
| S65 | 3810 | configuration state | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 16:32 |
| S66 | 162 | configuration state and pld | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 16:32 |
| S67 | 110 | configuration state and pld and code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 16:32 |
| S68 | 94 | configuration state and pld and code and identif \$7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 16:32 |
| S69 | 37 | configuration state and pld and code with identif\$7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 16:33 |
| S70 | 0 | identification with multi? device and (pld or fpga or plc or cpld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 16:36 |
| S71 | 1 | identif\$7 with multi? device and (pld or fpga or plc or cpld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 16:36 |
| S72 | 86 | identif\$7 with multi near3 device and (pld or fpga or plc or cpld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/01 16:39 |

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| S73 | 145 | ID CODE register | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/05 07:41 |
| S74 | 26 | IDCODE register | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/05 07:41 |
| S75 | 19 | USER CODE register | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/05 07:46 |
| S76 | 9 | USERCODE register | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/05 07:47 |
| S79 | 350 | read with plurality with codes with devices | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/05 09:03 |
| S80 | 876 | boundary scan register | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 07:33 |
| S81 | 91 | boundary scan register with (id or identification or identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 07:34 |
| S82 | 53 | boundary scan register near3 (id or identification or identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 07:34 |
| S83 | 142 | boundary scan register same (id or identification or identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 07:34 |

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| S84 | 12 | (US-5635855-\$ or US-6336209-\$ or US-6065113-\$ or US-5794066-\$ or US-7117414-\$ or US-5841867-\$ or US-5748980-\$ or US-6191614-\$ or US-7019558-\$ or US-7065692-\$).did. or (US-6922820-\$).did. or (NA8909262).tban. | USPAT; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 08:28 |
| S85 | 2 | S84 and use?code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 08:28 |
| S86 | 1 | boundary?scan with IDCODE WITH USERCODE | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 08:34 |
| S87 | 9 | boundary?scan same IDCODE same USERCODE | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 08:35 |
| S88 | 0 | boundary?scan same ID?CODE same USER? CODE | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 08:42 |
| S89 | 0 | boundary?scan same ID?CODE same USER? CODE | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 08:43 |
| S90 | 11 | idcode with usercode with register | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 08:43 |
| S91 | 10 | S84 and programmable | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 09:15 |
| S92 | 2 | S84 and (programmable near3 register) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 09:15 |

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| S93 | 7 | S84 and scan | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 09:45 |
| S94 | 3 | S84 and chain | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 09:46 |
| S96 | 823 | checksum with states | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 12:29 |
| S97 | 112 | checksum with states and (pld or fpga) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 12:30 |
| S98 | 44 | checksum near3 states and (pld or fpga) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 12:30 |
| S99 | 0 | configuration state with checksum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 13:02 |
| S100 | 7 | configuration state same checksum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 13:02 |
| S101 | 0 | configuration state with crc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 13:04 |
| S102 | 20 | configuration state same crc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 13:04 |
| S103 | 0 | configuration state near3 crc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 13:04 |

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| S104 | 51 | configuration near3 state same crc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 13:05 |
| S105 | 29 | configuration near3 state same checksum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 13:05 |
| S106 | 580 | (check\$sum or crc) with (state or config\$7) same (identifier or id or identification) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 13:34 |
| S107 | 104 | S106 and (fpga or pld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 13:35 |
| S108 | 2242 | state same checksum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 13:46 |
| S109 | 15 | system identifier with checksum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 13:49 |
| S110 | 2 | "6922820".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 14:45 |
| S111 | 15 | 710/23.cdis. and (fpga or pld or plc or cpld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 15:49 |
| S112 | 92 | scan chain same (identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 12:26 |
| S113 | 0 | scan chain same (identifier) same devices | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 12:26 |

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| S114 | 17 | scan chain same (identifier) same device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 12:26 |
| S115 | 55 | scan chain with (identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 12:51 |
| S116 | 1 | "20080052029" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 12:52 |
| S117 | 2 | "6802447".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 12:54 |
| S118 | 2 | "6738788".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 12:54 |
| S119 | 2 | "6161213".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 12:55 |
| S120 | 2 | "5,079,725".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 12:58 |
| S121 | 123 | position same (scan near3 chain) same identif\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 13:57 |
| S122 | 82 | (position with identif \$5) same (scan near3 chain) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 13:57 |
| S123 | 68 | (position with identif \$5) with (scan near3 chain) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 13:57 |

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| S124 | 0 | (position near3 device) with (scan near3 chain) with identif\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 14:02 |
| S125 | 0 | (position near3 device) with (scan near3 chain) same identif\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 14:02 |
| S126 | 0 | (position near3 device) same (scan near3 chain) same identif\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 14:02 |
| S127 | 0 | identifier with depend with scan chain | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 14:03 |
| S128 | 0 | identifier with depend \$4 with scan chain | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 14:03 |
| S129 | 1568 | identifier with position with device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 14:08 |
| S130 | 49 | identifier with position with (plurality near3 device) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 14:09 |
| S131 | 190 | storing with system identifier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 18:45 |
| S132 | 126 | storing near3 system identifier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 18:46 |
| S133 | 0 | storing near3 generated system identifier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 18:48 |

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| S134 | 0 | storing with generated system identifier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/09 18:49 |
| S135 | 251 | 710/23.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/10 07:24 |
| S136 | 2 | "6948147".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/10/30 09:36 |
| S137 | 2 | "6299820".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/10/30 09:37 |
| S138 | 2853 | (configur\$4 with device) same chain | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/10/30 09:49 |
| S139 | 17871 | (id or identifier or identification or name) with device same compar\$4 with (id or identifier or identification or name) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/10/30 09:50 |
| S140 | 47 | S138 and S139 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/10/30 09:50 |
| S141 | 36452 | compar\$4 with (id identification identifier name identif\$4) same (configur\$6 program \$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 09:55 |
| S142 | 2054427 | (chain scan) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 09:56 |
| S143 | 1402 | S141 same S142 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/30 09:56 |

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| S150 | 274 | 710/23.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/07 09:59 |
| S151 | 0 | "10805114" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S152 | 0 | neil jacobson.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S153 | 30 | jacobson neil.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S154 | 2 | "5635855".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S155 | 2 | "5999014".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S156 | 2 | "6195774".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S157 | 2 | "6192436".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S158 | 2 | "6314539".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S159 | 2 | "5991880".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |

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| S160 | 2 | "6336209".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S161 | 121598 | identif\$5.ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S162 | 32675 | (identif\$5 with system). ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S163 | 63 | (identif\$5 with system). ti. and (identif\$5 near3 code) and (first same second same (register or buffer)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S164 | 22 | (identif\$5 with system). ti. and (identif\$5 near3 code) and (first same second same (register or buffer)) and programmable | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S165 | 4190 | ibm and identif\$5 with storage with system | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S166 | 3 | ibm and identif\$5 with storage with system and (system level identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S167 | 5 | ("5671435" "5732207" "5774544" "5790663" "5794066").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/11 13:15 |
| S168 | 5 | ("6065113").URPN. | USPAT | ADJ | ON | 2009/05/11 13:15 |
| S169 | 5 | ("4633388" "4652990" "5068894" "5182770" "5319705").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/11 13:15 |
| S170 | 20 | ("5790663").URPN. | USPAT | ADJ | ON | 2009/05/11 13:15 |

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| S171 | 1 | (identif\$5 with system). tl. and (read with values) same (concatenat\$3 with values) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S172 | 12 | ("4266270" "4346452" "4460997" "4718037" "4755965" "4794558" "5218707" "5301150" "5400267" "5504903" "5535342" "5592069").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/11 13:15 |
| S173 | 22 | ("5732207").URPN. | USPAT | ADJ | ON | 2009/05/11 13:15 |
| S174 | 11 | ("4779188" "4866769" "4930065" "4967345" "4970640" "5113518" "5121486" "5144551" "5163145" "5408611" "5499342").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/11 13:15 |
| S175 | 15 | ("5671435").URPN. | USPAT | ADJ | ON | 2009/05/11 13:15 |
| S176 | 17 | (identif\$5 with system). tl. and (system (identification or id or identifier)) and (PLD or FPGA or CPLD or PLC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S177 | 2 | "60603501" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S178 | 22850 | system (id or identifier or identification) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S179 | 2802 | system (id or identifier or identification) and (id or identifier or identification) code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S180 | 182 | system (id or identifier or identification) and read near3 (id or identifier or identification) code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |

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| S181 | 24 | system (id or identifier or identification) and read near3 (id or identifier or identification) code and (pld or plc or fpga or cpld or plc) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S182 | 4549 | system identifier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S183 | 1017 | system identifier and micro\$processor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S184 | 502 | system identifier and micro\$processor and storage device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S185 | 0 | bios with (identif\$7 with device) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S186 | 3555 | identifying system | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S187 | 3 | identifying system and (SAMPLE instruction) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S188 | 6 | identifying system and (boundary?scan) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S189 | 1679 | (boundary?scan) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S190 | 50 | (boundary?scan) with sample | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |

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| S191 | 29 | (boundary?scan) with sample same extest | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S192 | 39 | (boundary?scan) with sample and extest | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S193 | 0 | (boundary?scan) with sample and extest and id?code and user?code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S194 | 0 | (boundary?scan) and sample and extest and id?code and user?code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S195 | 263 | idcode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S196 | 101 | idcode and usercode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S197 | 101 | idcode and usercode and register | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S198 | 101 | idcode and usercode and register and configur\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S199 | 6 | idcode and usercode and register and configur\$5 and pld | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S200 | 16 | idcode and usercode and register and configur\$5 and (pld or plc or fpga or cpld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |

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| S201 | 5 | idcode and usercode with register and configur\$5 and (pld or plc or fpga or cpld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S202 | 2037 | (identif\$7 with system with code) same (system (id or identifier or identification or identity)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S203 | 0 | S202 and register and (control code) and (scan chain) and checksum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S204 | 33 | S202 and register and (control code) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S205 | 161 | (identif\$7 with system with code) same (system (id or identifier or identification or identity)) and (pld or plc or fpga or cpld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S206 | 58 | (hardware near3 determin\$5) same (id or identification or identifier) near3 code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S207 | 1 | (hardware near3 determin\$5) same (id or identification or identifier) near3 code and (pld or (programmable logic device)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S208 | 2 | (hardware near3 determin\$5) same (id or identification or identifier) near3 code and (pld or (programmable logic device) or (fpga or (field programmable gate array)) or cpld or plc) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |

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| S209 | 445 | system identifier and (pld or (programmable logic device) or (fpga or (field programmable gate array)) or cpld or plc) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S210 | 445 | system identifier and (pld or (programmable logic device) or (fpga or (field programmable gate array)) or cpld or plc) and (id or identification or identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S211 | 270 | system identifier and (pld or (programmable logic device) or (fpga or (field programmable gate array)) or cpld or plc) and (id or identification or identifier) near3 (code or name or value) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S212 | 267 | (read\$3 or detect\$3 or receive\$3 near3 config \$7) and system identifier and (pld or (programmable logic device) or (fpga or (field programmable gate array)) or cpld or plc) and (id or identification or identifier) near3 (code or name or value) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S213 | 4993 | configuration state | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S214 | 219 | configuration state and pld | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S215 | 147 | configuration state and pld and code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |

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| S216 | 123 | configuration state and pld and code and identif \$7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S217 | 42 | configuration state and pld and code with identif\$7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S218 | 0 | identification with multi? device and (pld or fpga or plc or cpld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S219 | 1 | identif\$7 with multi? device and (pld or fpga or plc or cpld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S220 | 110 | identif\$7 with multi near3 device and (pld or fpga or plc or cpld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S221 | 149 | ID CODE register | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S222 | 31 | IDCODE register | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S223 | 23 | USER CODE register | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S224 | 11 | USERCODE register | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S225 | 409 | read with plurality with codes with devices | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |

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| S226 | 1025 | boundary scan register | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S227 | 95 | boundary scan register with (id or identification or identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S228 | 53 | boundary scan register near3 (id or identification or identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S229 | 147 | boundary scan register same (id or identification or identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S230 | 11 | (US-5635855-\$ or US- 6336209-\$ or US- 6065113-\$ or US- 5794066-\$ or US- 7117414-\$ or US- 5841867-\$ or US- 5748980-\$ or US- 6191614-\$ or US- 7019558-\$ or US- 7065692-\$).did. or (US- 6922820-\$).did. or (NA8909262).tban. | USPAT; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S231 | 2 | S230 and use?code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S232 | 1 | boundary?scan with IDCODE WITH USERCODE | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S233 | 9 | boundary?scan same IDCODE same USERCODE | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S234 | 0 | boundary?scan same ID?CODE same USER? CODE | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |

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| S235 | 0 | boundary?scan same ID?CODE same USER? CODE | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S236 | 13 | idcode with usercode with register | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S237 | 9 | S230 and programmable | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S238 | 2 | S230 and (programmable near3 register) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S239 | 6 | S230 and scan | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S240 | 3 | S230 and chain | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S241 | 1013 | checksum with states | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S242 | 140 | checksum with states and (pld or fpga) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S243 | 48 | checksum near3 states and (pld or fpga) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S244 | 1 | configuration state with checksum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |

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| S245 | 10 | configuration state same checksum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S246 | 0 | configuration state with crc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S247 | 20 | configuration state same crc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S248 | 0 | configuration state near3 crc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S249 | 55 | configuration near3 state same crc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S250 | 34 | configuration near3 state same checksum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S251 | 776 | (checksum or crc) with (state or config) same (identifier or id or identification) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S252 | 154 | S251 and (fpga or pld) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S253 | 2698 | state same checksum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S254 | 16 | system identifier with checksum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |

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| S255 | 2 | "6922820".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S256 | 18 | 710/23.cds. and (fpga or pld or plc or cpd) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S257 | 116 | scan chain same (identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S258 | 0 | scan chain same (identifier) same devices | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S259 | 19 | scan chain same (identifier) same device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S260 | 73 | scan chain with (identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S261 | 2 | "20080052029" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S262 | 2 | "6802447".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S263 | 2 | "6738788".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S264 | 2 | "6161213".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |

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| S265 | 2 | "5,079,725".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S266 | 153 | position same (scan near3 chain) same identif\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S267 | 103 | (position with identif \$5) same (scan near3 chain) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S268 | 89 | (position with identif \$5) with (scan near3 chain) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S269 | 0 | (position near3 device) with (scan near3 chain) with identif\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S270 | 0 | (position near3 device) with (scan near3 chain) same identif\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S271 | 0 | (position near3 device) same (scan near3 chain) same identif\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S272 | 0 | identifier with depend with scan chain | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S273 | 1 | identifier with depend \$4 with scan chain | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S274 | 1835 | identifier with position with device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |

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| S275 | 59 | identifier with position with (plurality near3 device) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S276 | 215 | storing with system identifier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S277 | 143 | storing near3 system identifier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S278 | 0 | storing near3 generated system identifier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S279 | 0 | storing with generated system identifier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S280 | 294 | 710/23.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S281 | 2 | "6948147".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S282 | 2 | "6299820".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S283 | 3126 | (configur\$4 with device) same chain | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S284 | 19124 | (id or identifier or identification or name) with device same compar\$4 with (id or identifier or identification or name) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |

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| S285 | 52 | S283 and S284 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |
| S286 | 39320 | compar\$4 with (id identification identifier name identif\$4) same (configur\$6 program \$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/11 13:15 |
| S287 | 2133884 | (chain scan) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/11 13:15 |
| S288 | 1492 | S286 same S287 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/11 13:15 |
| S289 | 294 | 710/23.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/11 13:15 |

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